

07866744

5347294

APPROVED 0.G. FIG. 8
BY CLASS SUBCLASS
GRIFFIN 345 89
DRAWN BY

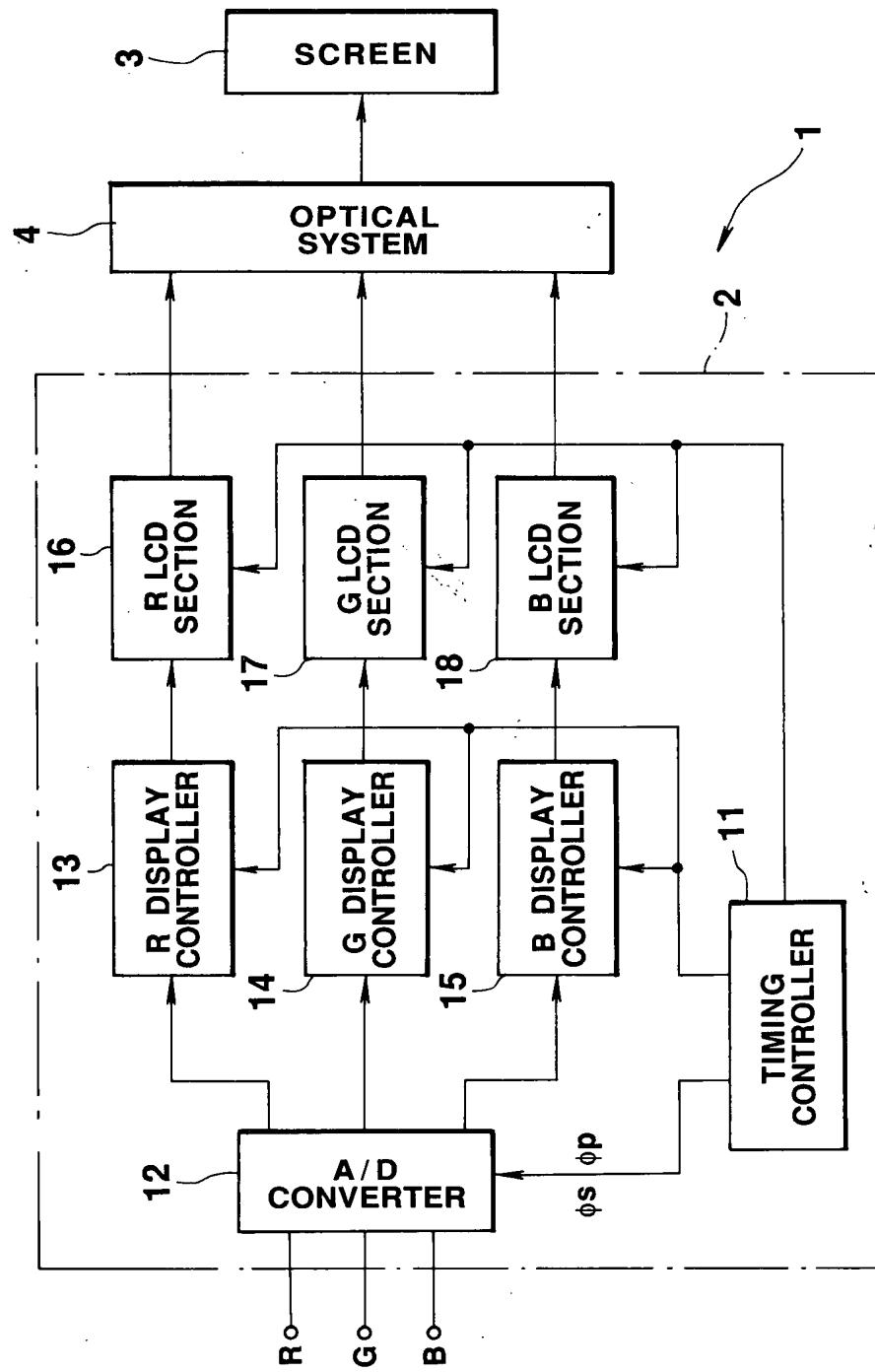


FIG. 1

WESSEX

VIDEO

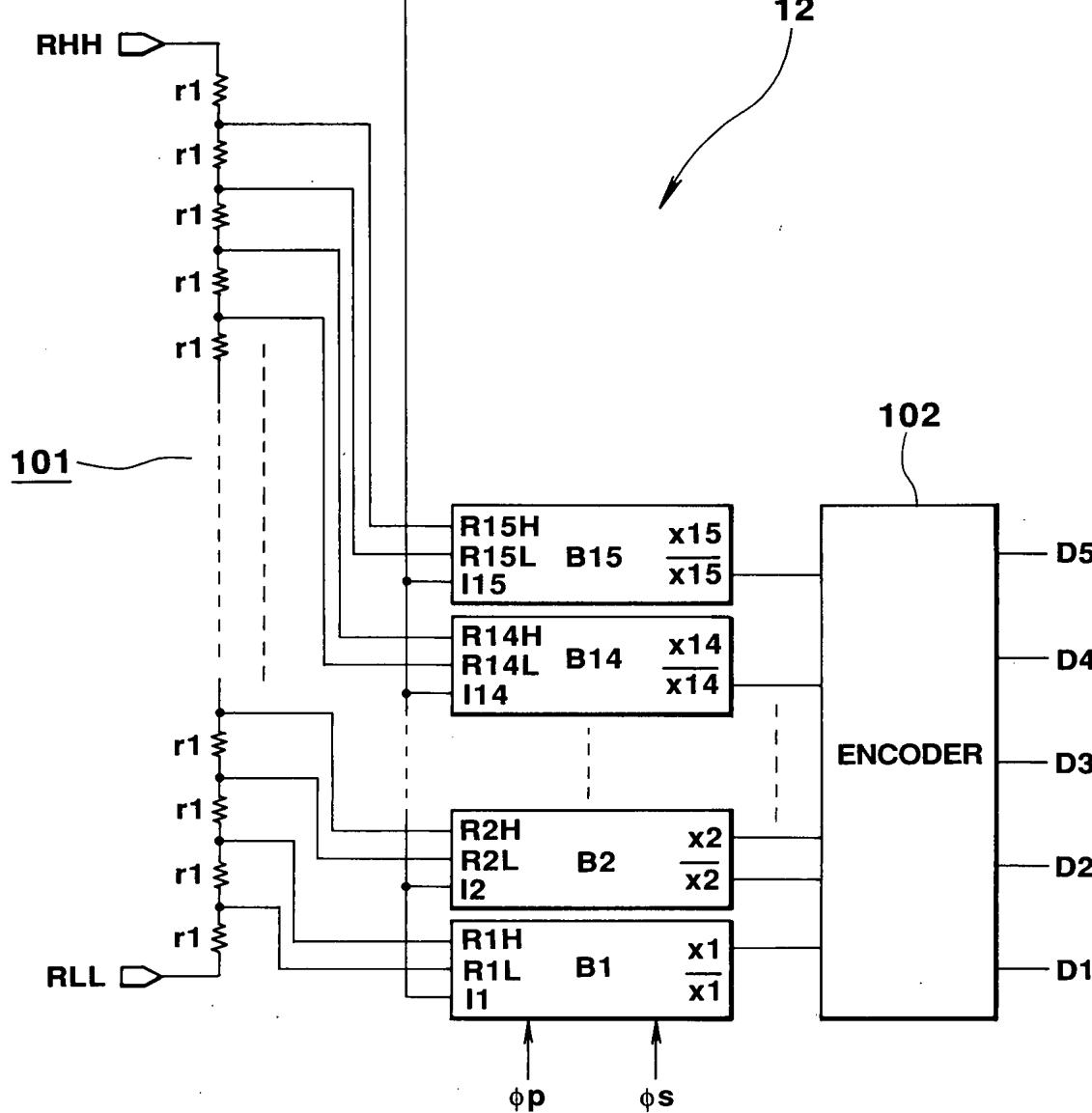


FIG. 2

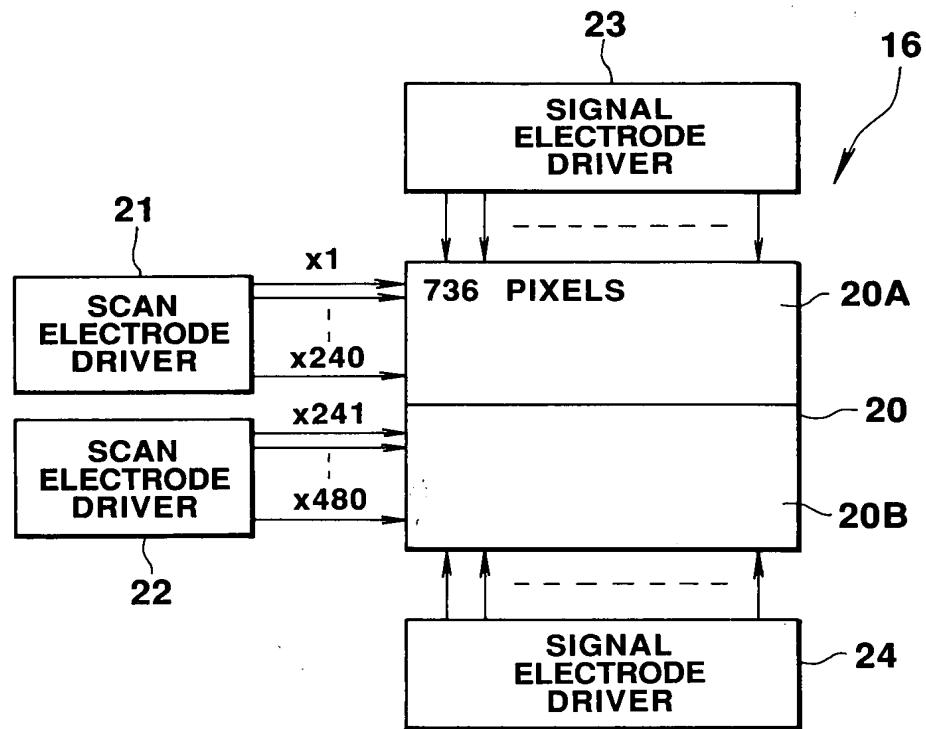
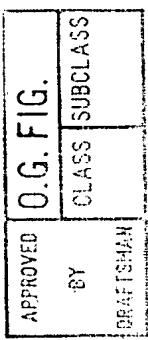


FIG. 3

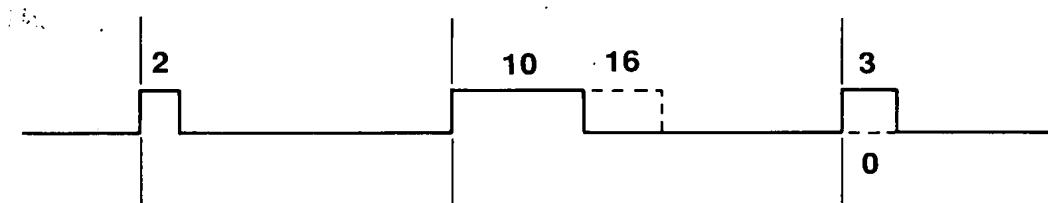


FIG. 4

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APPROVED	O. G. FIG.
EX	CLASS SUBCLASS
DRAFTSMAN	

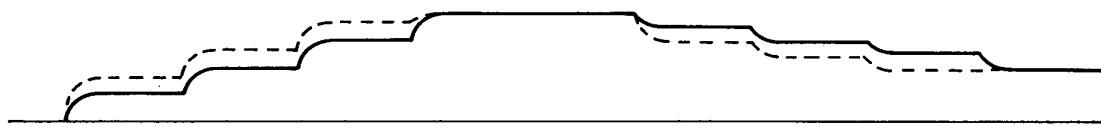


FIG. 5

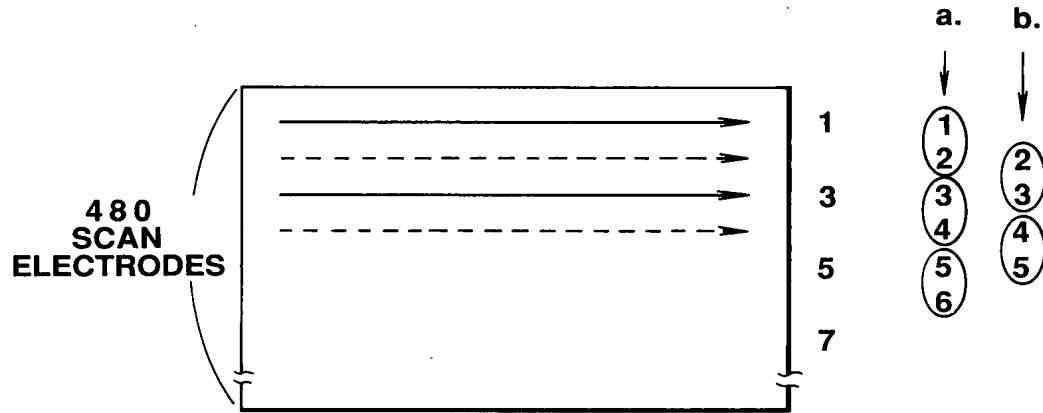


FIG. 7

07/02/2014

O.G. FIG.	
CLASS	SUBCLASS
APPROVED BY DRAFSHAW	

FIG. 6A

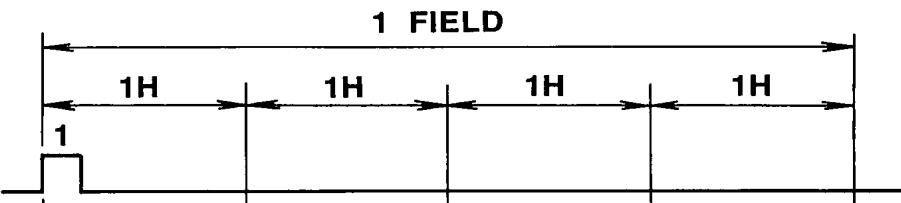


FIG. 6B



FIG. 6C

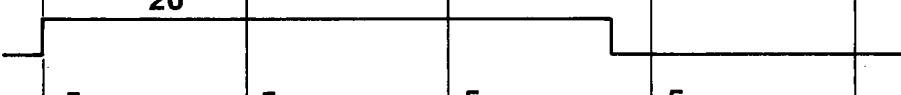


FIG. 6D

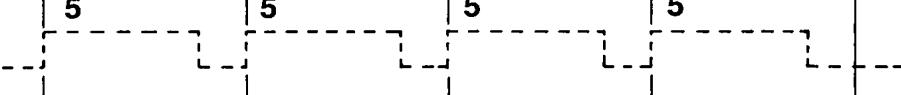


FIG. 6E

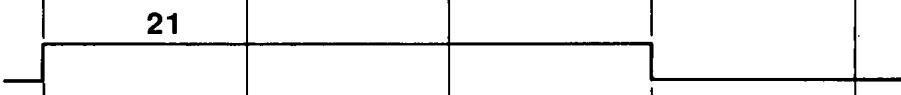


FIG. 6F

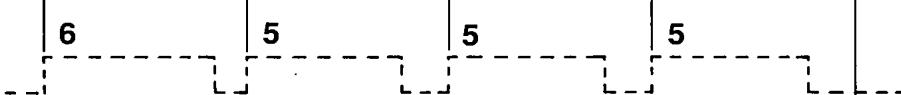


FIG. 6G



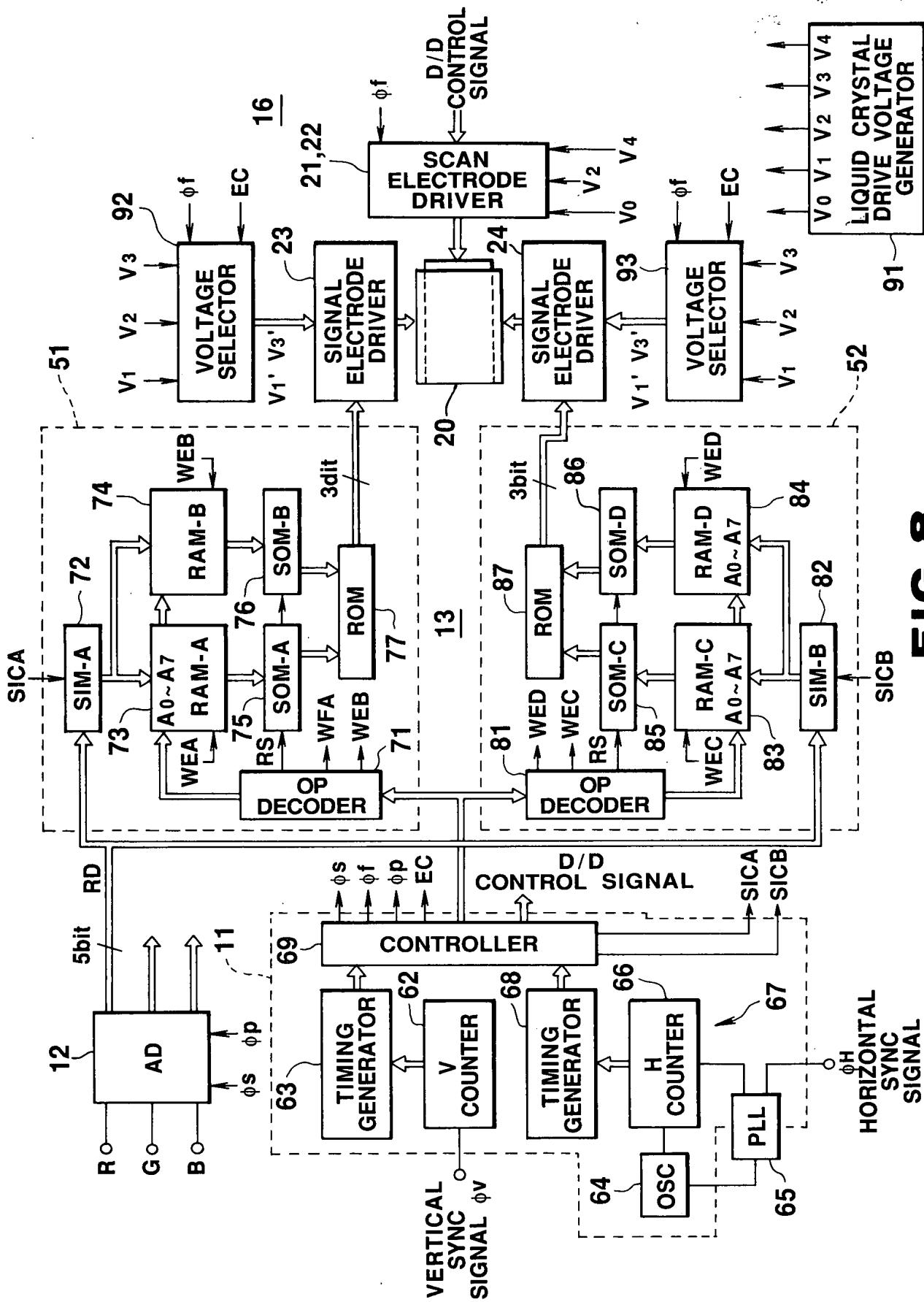


FIG. 8

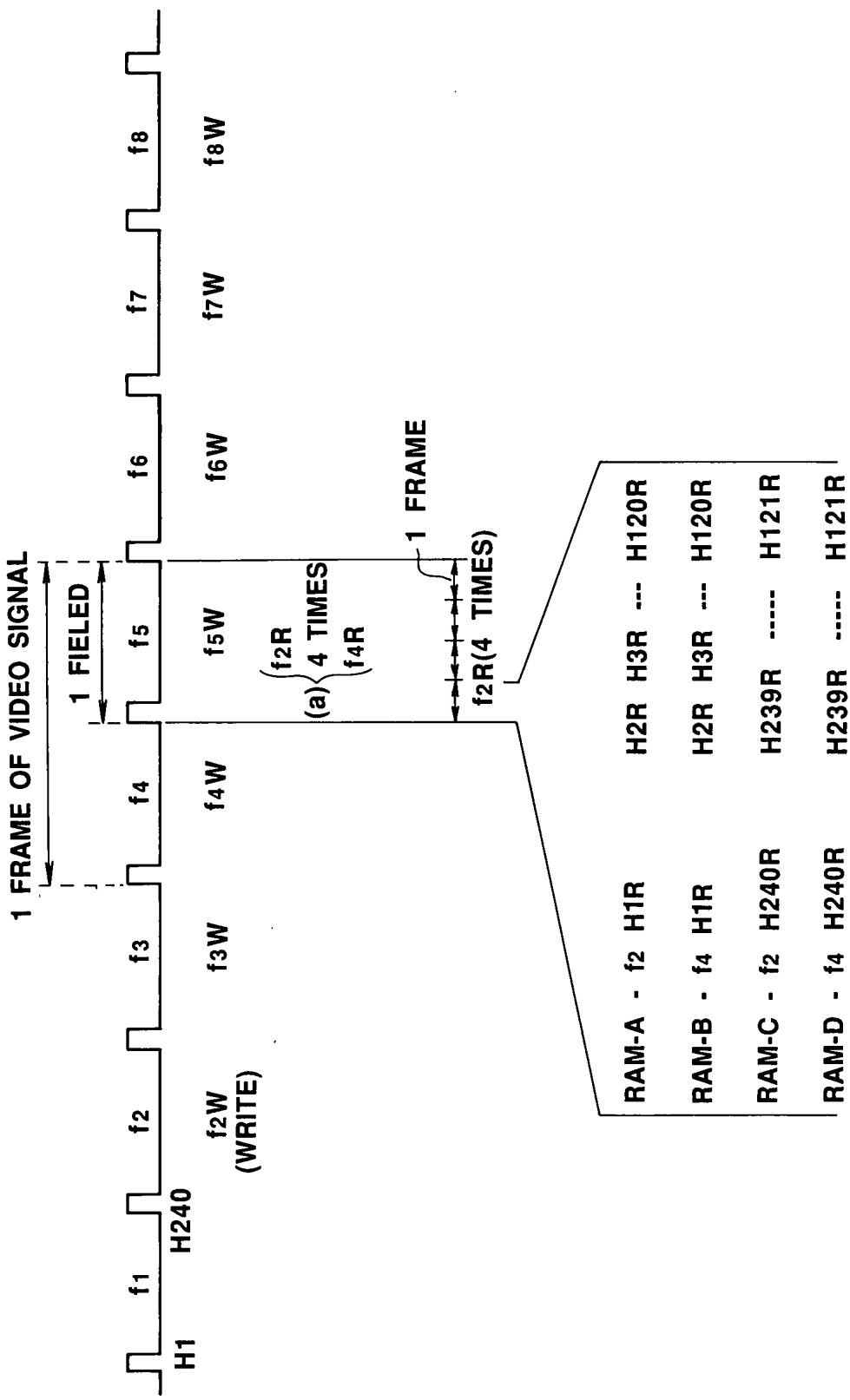


FIG. 12

FIG.13A ϕV

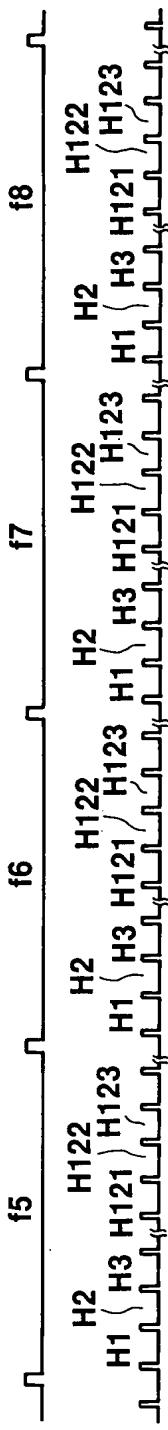


FIG.13B ϕH

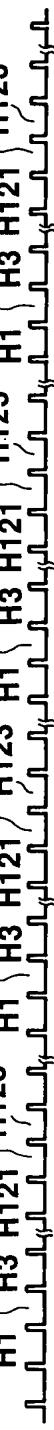


FIG.13C SIC A



FIG.13D SIC B



FIG.13E WEA



FIG.13F WEC



FIG.13G WEB

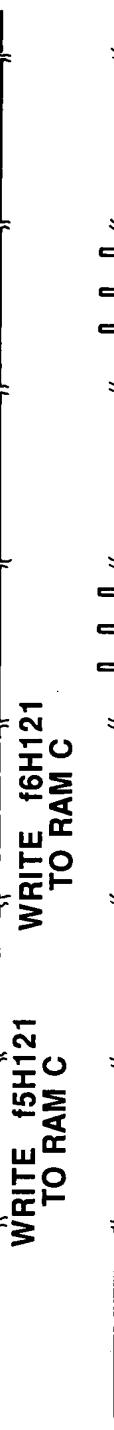


FIG.13H WED

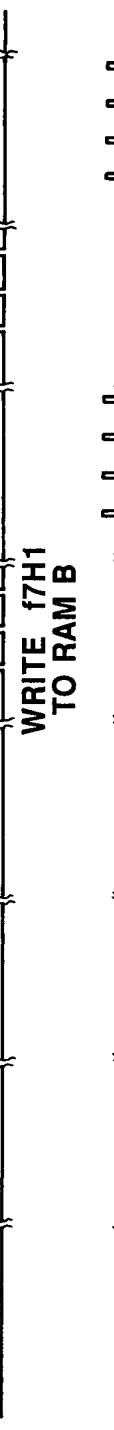


FIG.13I RS

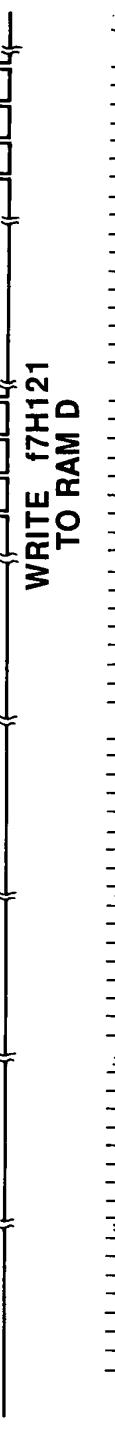


FIG.13J SOC



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
MARTIN		

ROM TABLE 100

PREVIOUS TIME	0	1	2	3	15	31
CURRENT TIME								
0	0000	2000	3010	4110		7777		7777
1	0000	1000	2010	3110		7777		7777
2	0000	0000	1010	2110		7777		7777
3	0000	0000	0010	1110		7777		7777
.				
15	0000	0000	0000	0000		4443		7777
.				
31	0003	0000	0000	0000		0000		7777

FIG. 9

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
BRAFTHAM	

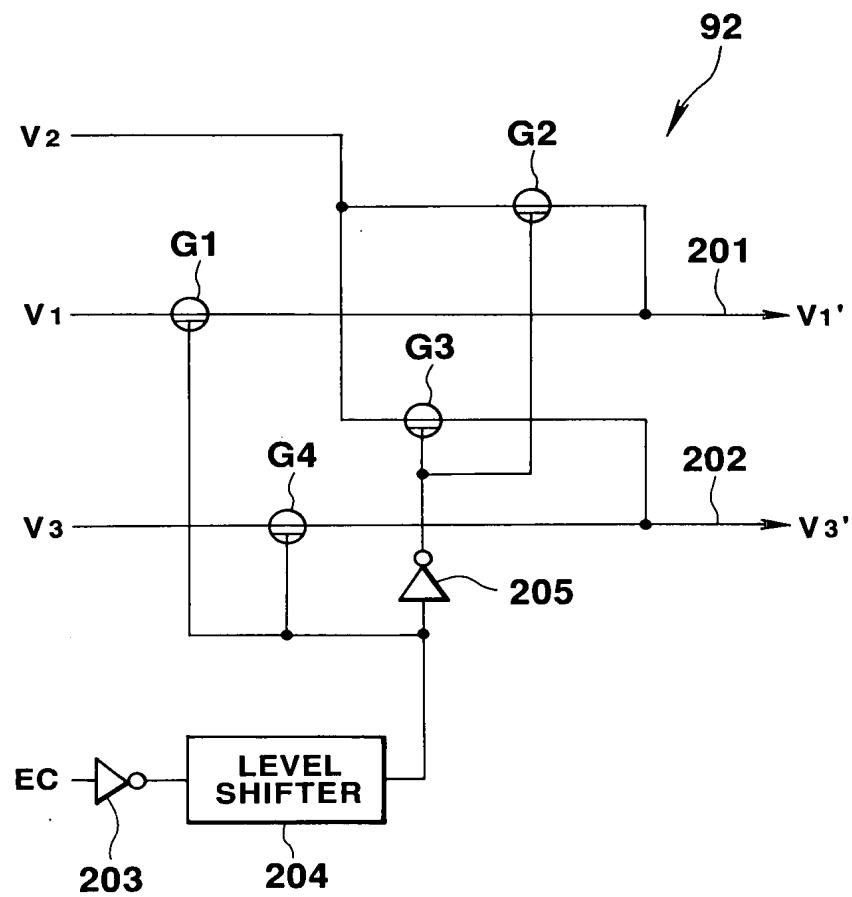


FIG. 10

APPROVED	O.G. FIG.		
BY	CLASS	SUBCLASS	
DR. A. F. ISHMAN			

SCAN ELECTRODE DRIVE SIGNAL X_n		SIGNAL ELECTRODE DRIVE SIGNAL Y_n			
ϕ_f	SELECTED STATE	NON- SELECTED STATE	ZERO BIAS EC" H "	SELECTED STATE	NON- SELECTED STATE
POSITIVE	V_0	V_2	V_2	V_3	V_1
INVERTED	V_4	V_2	V_2	V_1	V_3

FIG.11

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APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

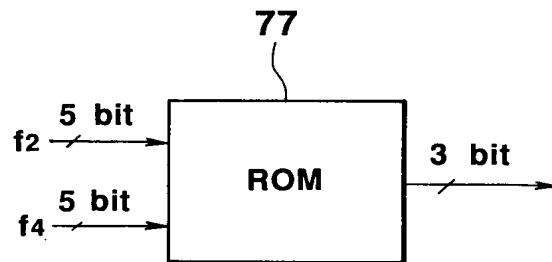


FIG.14

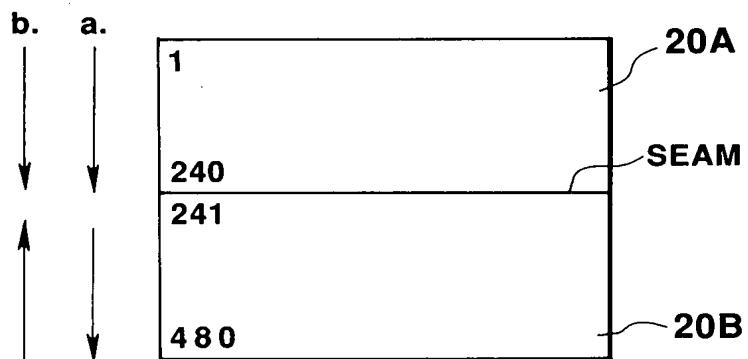


FIG.15

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

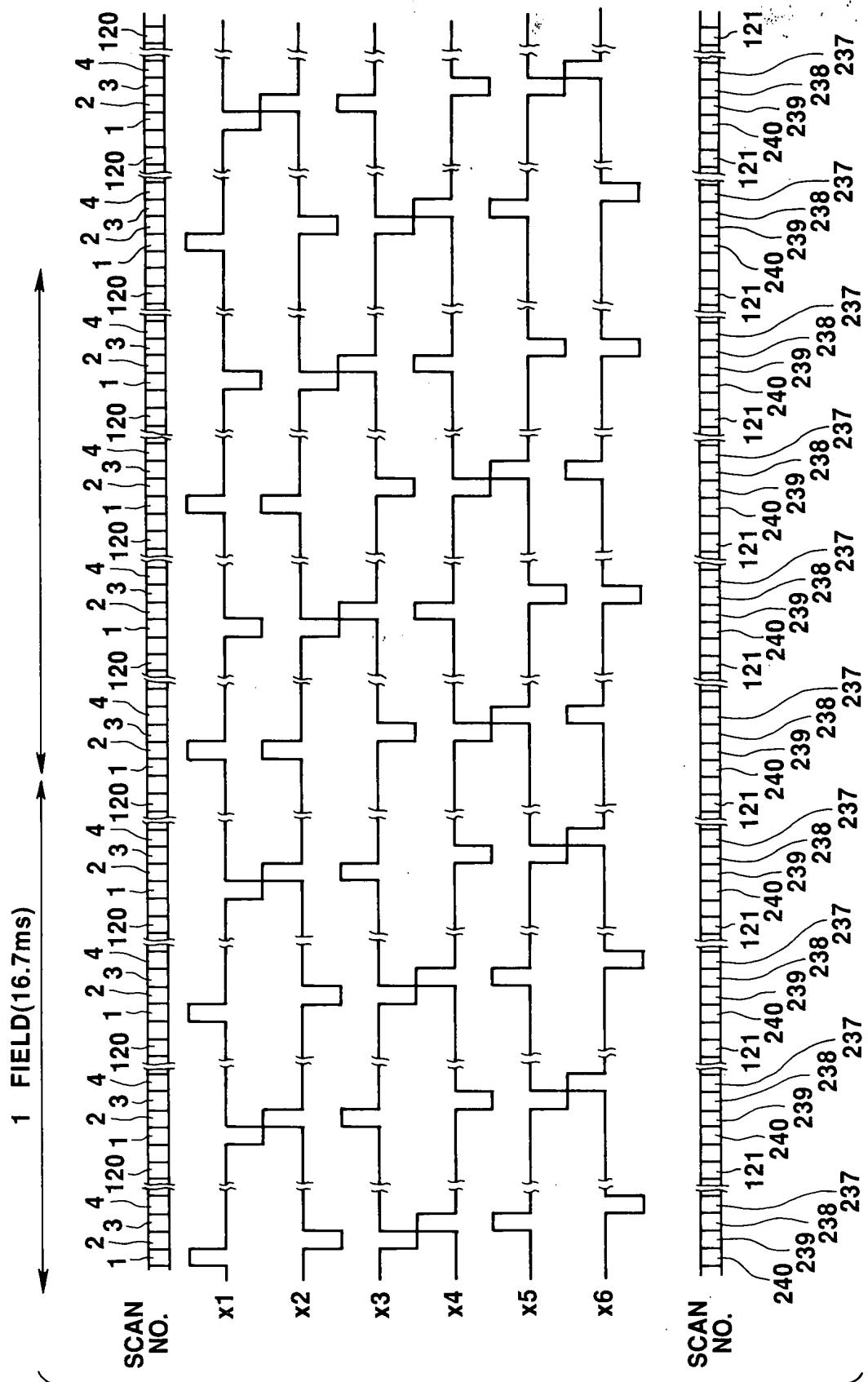


FIG. 16

APPROVED	O. G. FIG.
BY	CLASS
DRAFTER	SUBCLASS

FIG. 17A

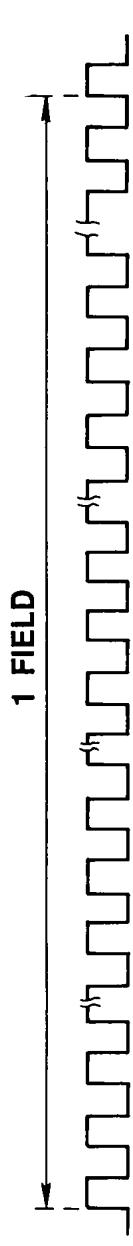


FIG. 17B



FIG. 17C



FIG. 17D

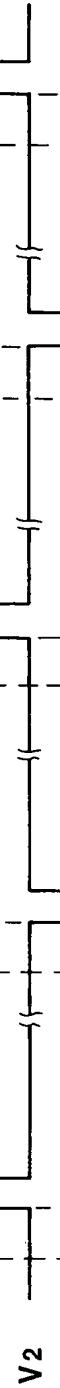


FIG. 17E



EITHER VOLTAGE V_1 OR V_3 CAN
BE ACQUIRED IN SELECTED STATE
OR
NON-SELECTED STATE

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTHAN	

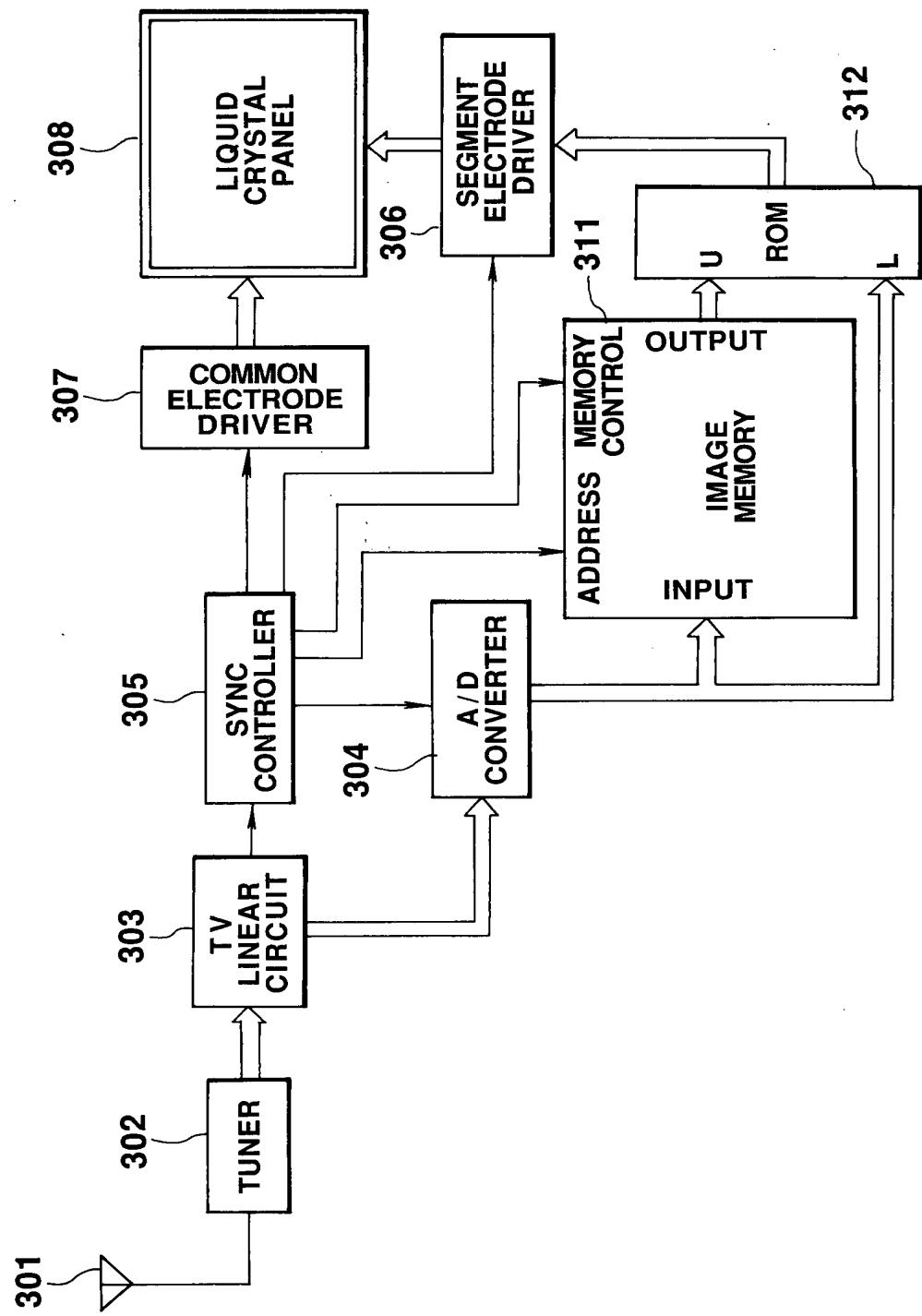
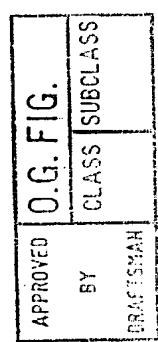


FIG. 18



			LOWER ADDRESSES							
			A ₂	0	0	0	0	1	1	1
			A ₁	0	0	1	1	0	0	1
			A ₀	0	1	0	1	0	1	0
A ₅	A ₄	A ₃		0	2	4	5	6	7	7
0	0	0		0	1	3	4	6	7	7
0	0	1		0	0	2	4	5	7	7
0	1	0		0	0	1	3	5	7	7
0	1	1		0	0	1	2	4	6	7
1	0	0		0	0	1	2	4	6	7
1	0	1		0	0	0	2	3	5	7
1	1	0		0	0	0	1	2	4	6
1	1	1		0	0	0	0	1	3	5

FIG.19

FRAME	0	1	2	3	4	5	6	7	8	9									
IMAGE DATA FROM A/D	0	→	4	→	7	→	5	→	1	→	3	→	4	→	0	→	7	→	6
IMAGE DATA FROM ROM	*	→	6	→	7	→	3	→	0	→	4	→	5	→	0	→	7	→	5

FIG.20

APPROVED	O.G. FIG.
BY	CLASS
CRAFTSMAN	SUBCLASS

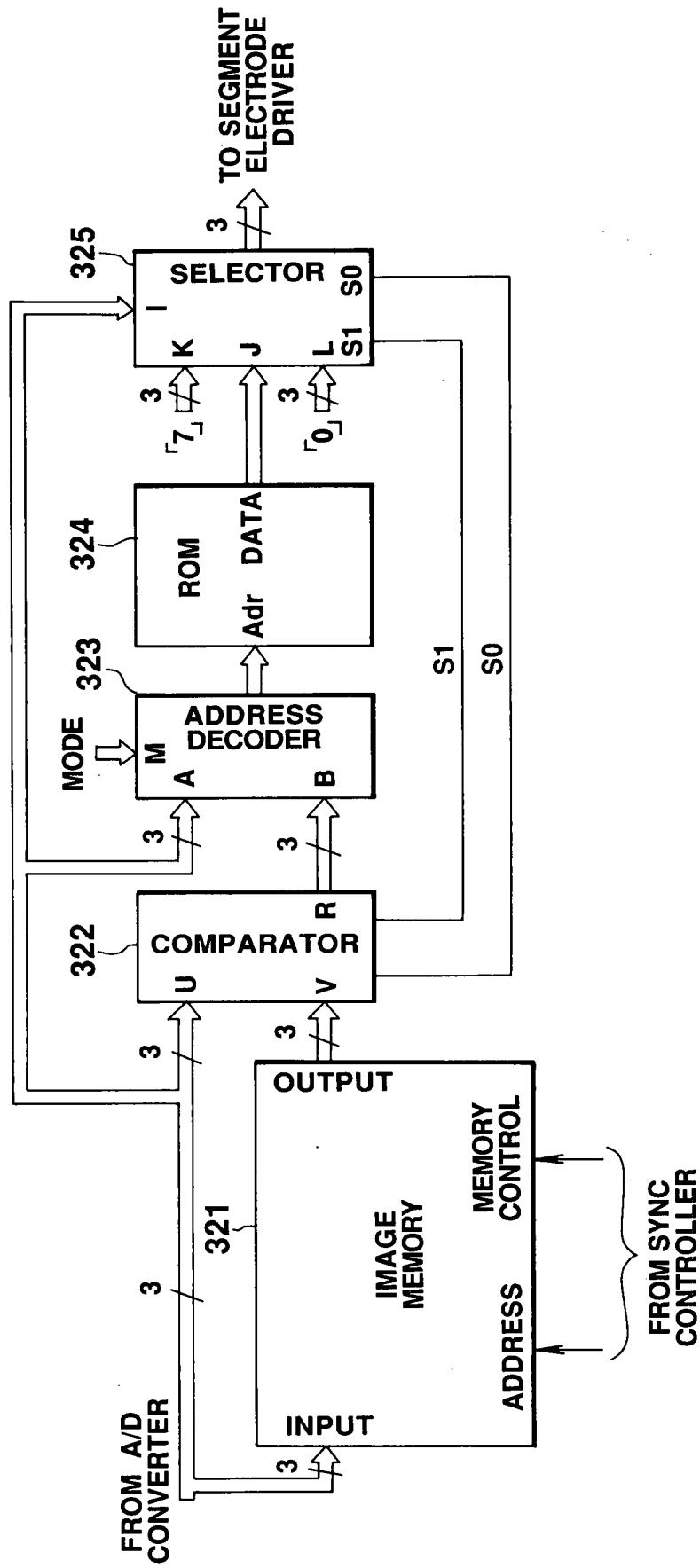


FIG. 21

APPROVED	O.G.F.G.
CLASS	SUBCLASS
BY	DRAFTSMAN

U-V	S1	S0	R
4 OR GREATER	1	0	*
1 ~ 3	0	1	U-V
0	0	0	*
-3 ~ -1	0	1	U-V
-4 OR LOWER	1	1	*

0:LOW LEVEL
 1:HIGH LEVEL
 *:UNDETERMINED

FIG.22

S1	S0	P OUTPUT
0	0	I
0	1	J
1	0	K
1	1	L

FIG.23

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

GRAY SCALE
DIFFERENCE
(B)

CURRENT GRAY SCALE (A)

0	1	2	3	4	5	6
+3			5	6	7	7
+2		3	5	6	7	7
+1	1	2	5	6	6	7
-1	0	1	2	3	4	5
-2	0	1	1	2	3	
-3	0	0	1	1		

FIG. 24